

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A railway car drive system comprising:

a first railway car mounting a power generation means, a power converter and a driving motor; and

~~a~~ at least one second railway car mounting a power converter and a driving motor connected to said power generation means of said first railway car so as to directly use using said power generation means of said first railway car as a power source for said at least one second railway car;

wherein a power storage means is mounted on either said first or said at least one second railway car, or both said first and at least one second railway cars, said power storage means storing both the power generated by said power generation means of said first railway car and a regenerative power obtained during braking of said train, or storing either the power generated by said power generation means of said first railway car or the regenerative power, and driving said driving motor via said power converter using as a power source either both of said power generation means of said first railway car and said power storage means or only said power storage means, to drive a train;

~~a~~ at least one third railway car mounting power storage means, to thereby increase the capacity of the power storage means of said railway car drive system; and

a power management means for controlling the power generated by said power generation means of said first railway car and the storage quantity of said power storage means so as to minimize the power capacity of said power generation means of said first railway car, said power management means being disposed in ~~every~~ each car so as to control each of said power generation means of said first railway car and said power storage means of a respective car independently.

Claim 2 (canceled)

Claim 3 (canceled)

Claim 4 (canceled)

Claim 5 (canceled)

6. (original) The railway car drive system according to claim 1, wherein said power storage means is a chargeable-dischargeable battery.

7. (original) The railway car drive system according to claim 1, wherein said power storage means is a capacitor or a flywheel.

8. (new) The railway car drive system according to claim 1, wherein said power converter of said at least one second railway car receives power for driving said driving motor thereof directly from said power generation means of said first railway car as the power source thereof.